```
Set     Items   Description
S1       1522   NSOC OR SOC OR SECURE()OPERATION?()CENTER OR MASTER()SYSTEM
S2    3708556   COMMUNICATE? OR INTERFACE? OR CONNECT? OR INTERACT?
S3         40   SECURITY(2N)(SUBSYSTEM? OR SUB()SYSTEM? OR SUB()PROGRAM?)
S4      11031   (INSIDE OR WITHIN OR IMPLANT? OR INCLUDE? OR INLAY? OR INT-
             EGRAT? OR EMBED??)(2W)(NETWORK? OR INTERNET OR WWW OR WORLDWI-
             DE()WEB OR WORLD()WIDE()WEB OR INTERNET OR INTRANET? OR LAN OR
              WAN)
S5     749697   MONITORS OR WATCH? OR TRACK? OR LOG OF LOGGING OR CHECK? OR
              EXAMIN? OR INSPECT? OR SCRUTINI?
S6      32089   INTRUSION OR UNAUTHORIZED OR NONAUTHOR? OR (NON OR "NOT")(-
             )AUTHORI? OR ILLEGAL?
S7    2215337   MULTIPL? OR MULTILIST? OR MANY OR PLURAL? OR NUMEROUS OR S-
             EVERAL OR UNLIMITED OR VARIOUS
S8      12664   NETWORK()DEVICE? OR ROUTER? OR IDS OR FIREWALLS
S9      48845   (INFORMATION OR DATA)(3N)(CORRELATE? OR COMPARE? OR MATCH?-
             ??)
S10         0   COUNTERPANE()INTERNET()SECURITY
S11         2   S1 AND S2 AND S3
S12         1   S3 AND S4
S13         2   S3 AND S5 AND S6
S14         0   S3 AND S9 AND S1
S15         4   S11 OR S12 OR S13
File 347:JAPIO Oct 1976-2003/Jan(Updated 030506)
         (c) 2003 JPO & JAPIO
File 350:Derwent WPIX 1963-2003/UD,UM &UP=200329
         (c) 2003  Thomson Derwent
```

15/5/1 (Item 1 from file: 350)
DIALOG(R)File 350:Derwent WPIX

015215025 **Image available**
WPI Acc No: 2003-275562/200327
Related WPI Acc No: 2003-057189
XRPX Acc No: N03-218808
Computer security system has log analyzer which analyzes event messages received from network devices and uploads to security master system **when security threat is found**
Patent Assignee: GUILFOYLE J (GUIL-I); HRABIK M (HRAB-I); MAC BEAVER E (BEAV-I)
Inventor: GUILFOYLE J; HRABIK M; MAC BEAVER E
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020178383	A1	20021128	US 2001770525	A	20010125	200327 B
			US 2002196472	A	20020716	

Priority Applications (No Type Date): US 2002196472 A 20020716; US 2001770525 A 20010125
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020178383	A1		14	G06F-011/30	CIP of application US 2001770525

Abstract (Basic): US 20020178383 A1
NOVELTY - A **security subsystem** (50) associated with the computer has a collection engine (502) which collects the event messages from the target network, and stores in an event log (512). A log analyzer (504) analyzes the event messages and when any of the event is determined to be a security threat or a high priority event, it is uploaded to a security **master system** (60) through a secure link.
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:
(1) network security system;
(2) method for monitoring the integrity of computer; and
(3) method for monitoring the integrity of target computer network.
USE - Computer security system.
ADVANTAGE - Provides security for the resources that **interact** with customers, employees and partners over the internet.
DESCRIPTION OF DRAWING(S) - The figure shows a flowchart explaining the steps of verifying the integrity of computer networks.
security subsystem (50)
security **master system** (60)
collection engine (502)
log analyzer (504)
event log (512)
pp; 14 DwgNo 4/4
Title Terms: COMPUTER; SECURE; SYSTEM; LOG; ANALYSE; ANALYSE; EVENT; MESSAGE; RECEIVE; NETWORK; DEVICE; SECURE; MASTER; SYSTEM; SECURE; THREAT; FOUND
Derwent Class: T01
International Patent Class (Main): G06F-011/30
File Segment: EPI

15/5/2 (Item 2 from file: 350)
DIALOG(R)File 350:Derwent WPIX

014996674 **Image available**
WPI Acc No: 2003-057189/200305
Related WPI Acc No: 2003-275562
XRPX Acc No: N03-044246
Computer network security system monitors security subsystem

through secure link, and registers information pertaining to attacks detected by subsystem

Patent Assignee: BEAVER E M (BEAV-I); GUILFOYLE J J (GUIL-I); HRABIK M (HRAB-I); SOLUTIONARY INC (SOLU-N)
Inventor: BEAVER E M; GUILFOYLE J J; HRABIK M; GUILFOYLE J
Number of Countries: 097 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020099958	A1	20020725	US 2001770525	A	20010125	200305	B
WO 200260117	A1	20020801	WO 2002US2218	A	20020124	200305	

Priority Applications (No Type Date): US 2001770525 A 20010125
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020099958	A1		7	G06F-011/30	
WO 200260117	A1	E		H04L-009/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

Abstract (Basic): US 20020099958 A1

NOVELTY - A **security subsystem** linked to each of computers in a target network (100) by a secure link (52), detects attack on the computer. A secure link (54) is provided between the **security subsystem** and a **master system** (60) **connected** to a remote network (110). The **master system** registers information pertaining to attacks detected by the **security subsystem** .

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a method for monitoring integrity of **security subsystem** associated with a target network.

USE - Computer network security system.

ADVANTAGE - By providing a secure link which ensures that communication between the two networks cannot be intercepted by an intruder, even if completely subverted during an attack on target network, the **security subsystem** will still be able to carry out its function. Enables to detect easily signs of intruder activity on a network and hence resist **intrusion** during an attack on the network.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a network incorporating a security system.

Secure links (52,54)
Master system (60)
Target network (100)
Remote network (110)
pp; 7 DwgNo 2/2

Title Terms: COMPUTER; NETWORK; SECURE; SYSTEM; MONITOR; SECURE; SUBSYSTEM; THROUGH; SECURE; LINK; REGISTER; INFORMATION; PERTAIN; ATTACK; DETECT; SUBSYSTEM
Derwent Class: T01
International Patent Class (Main): G06F-011/30; H04L-009/00
File Segment: EPI

15/5/3 (Item 3 from file: 350)

014903238 **Image available**
WPI Acc No: 2002-723944/200278
XRPX Acc No: N02-570796

Network gateway device for distributing security processing functions for network applications that reduces bottlenecks as traffic does not pass through same encryption processing function

Patent Assignee: BADAMO M J (BADA-I); BARGER D G (BARG-I); IYER S (IYER-I);

SKISCIM C C (SKIS-I); SONODA D (SONO-I); MEGISTO SYSTEMS (MEGI-N)
Inventor: BADAMO M J; BARGER D G; IYER S; SKISCIM C C; SONODA D
Number of Countries: 100 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200282767	A2	20021017	WO 2002US8168	A	20020315	200278	B
US 20020184487	A1	20021205	US 2001816883	A	20010323	200301	

Priority Applications (No Type Date): US 2001816883 A 20010323
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200282767	A2	E	37	H04L-029/00	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZM ZW

US 20020184487 A1 H04L-009/00

Abstract (Basic): WO 200282767 A2
NOVELTY - **Includes** a **network** physical interface to receive and transmit data packets. A packet processor provides for a key exchange and hosts a security association (SA) used for encryption and decryption when communicating with a network peer. The packet processor includes ingress/egress processing **security subsystems** that receive one or both of the ingress and egress SAs. The packet processor includes a subsystem for handling key exchanges and for distributing SAs.
USE - For distributing security processing functions for network applications.
ADVANTAGE - Reduces processing bottleneck as ingress and egress traffic does not pass through same decryption and encryption processing function.
DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of the gateway.
pp; 37 DwgNo 4/8
Title Terms: NETWORK; GATEWAY; DEVICE; DISTRIBUTE; SECURE; PROCESS; FUNCTION; NETWORK; APPLY; REDUCE; BOTTLENECK; TRAFFIC; PASS; THROUGH; ENCRYPTION; PROCESS; FUNCTION
Derwent Class: T01; W01
International Patent Class (Main): H04L-009/00; H04L-029/00
File Segment: EPI

15/5/4 (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX

003255446
WPI Acc No: 1982-A9532E/198204
Residential monitoring and control system - has security, heat and air condition, controlled device, and priority shut-down subsystems
Patent Assignee: MANDL W J (MAND-I)
Inventor: MANDL W J
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 4308911	A	19820105				198204	B

Priority Applications (No Type Date): US 7993533 A 19791113

Abstract (Basic): US 4308911 A
The system is esp. suited for residential use for monitoring various input sensors and for controlling various output devices including heat and air condition units, control motors, and alarms. The

security subsystem monitors three functionally different categories of sensors, namely fire (e.g. smoke and/or heat) sensors, entrance point (i.e. normally used doors) sensors and **intrusion** point (e.g.) windows) sensors.

The heat/air condition subsystem **monitors** a dual set point master thermostat and a plurality of triple set-point zone thermostats to selectively control one or more heating units and one or more air condition units. The controlled device subsystem is used to control various output devices such as sun shades, drapes electrical outlets, water valves, etc., primarily in response to preset timers and a time-of-day clock. The priority shutdown subsystem is useful primarily for home owners on a demand rate meter system to lower their costs of electrical energy.

Title Terms: RESIDENCE; MONITOR; CONTROL; SYSTEM; SECURE; HEAT; AIR; CONDITION; CONTROL; DEVICE; PRIORITY; SHUT; DOWN; SUBSYSTEM
Derwent Class: Q74; W01; W05
International Patent Class (Additional): F24F-003/00; G08B-023/00
File Segment: EPI; EngPI

```
Set     Items   Description
S1         54   NSOC OR SOC OR SECURE()OPERATION?()CENTER OR MASTER()SYSTEM
S2      36723   COMMUNICATE? OR INTERFACE? OR CONNECT? OR INTERACT?
S3          8   SECURITY(2N)(SUBSYSTEM? OR SUB()SYSTEM? OR SUB()PROGRAM?)
S4       3030   (INSIDE OR WITHIN OR IMPLANT? OR INCLUDE? OR INLAY? OR INT-
             EGRAT? OR EMBED??)(2W)(NETWORK? OR INTERNET OR WWW OR WORLDWI-
             DE()WEB OR WORLD()WIDE()WEB OR INTERNET OR INTRANET? OR LAN OR
              WAN)
S5      15320   MONITORS OR WATCH? OR TRACK? OR LOG OF LOGGING OR CHECK? OR
              EXAMIN? OR INSPECT? OR SCRUTINI?
S6       1260   INTRUSION OR UNAUTHORIZED OR NONAUTHOR? OR (NON OR "NOT")(-
             )AUTHORI? OR ILLEGAL?
S7      43503   MULTIPL? OR MULTILIST? OR MANY OR PLURAL? OR NUMEROUS OR S-
             EVERAL OR UNLIMITED OR VARIOUS
S8       2937   NETWORK()DEVICE? OR ROUTER? OR IDS OR FIREWALLS
S9        303   (INFORMATION OR DATA)(3N)(CORRELATE? OR COMPARE? OR MATCH?-
             ??)
S10         6   COUNTERPANE()INTERNET()SECURITY
S11         0   S1 AND S2 AND S3
S12         1   S3 AND S4
S13         0   S3 AND S5 AND S6
S14         0   S3 AND S AND S1
S15         7   S10 OR S12
S16         6   S15 NOT PY>2001
S17         3   S16 NOT PD>20010125
File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Apr
         (c)2003 Info.Sources Inc
```

17/5/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

02668443 DOCUMENT TYPE: Company

Counterpane Labs (668443)
19050 Pruneridge Ave
Cupertino, CA 95014 United States
TELEPHONE: (408) 777-3600
FAX: (408) 777-3601
HOMEPAGE: http://www.counterpane.com

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

Counterpane Labs offers expertise in several security-related fields, including forensic research, intrusion detection, and cryptography. The company is the research branch of **Counterpane Internet Security** .

SALES: NA
IMMEDIATE PARENT: Counterpane Internet Security Inc

DESCRIPTORS: Computer Security; Encryption; Forensics; Intrusion Detection
REVISION DATE: 20010526

17/5/2
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00124158 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Mail (830031); Encryption (832022)

TITLE: Encoding e-mail--it's not for everyone
AUTHOR: Abreu, Elinor
SOURCE: Industry Standard, v3 n23 p132(1) Jun 19, 2000
ISSN: 1098-9196
HOMEPAGE: http://www.thestandard.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Several companies provide free e-mail encryption online, but such offerings have not reached critical mass, possibly because encryption is not easy-to-use. Among providers is Hush, which created encryption software so robust that the company moved out of the U.S. to avoid government restrictions on exporting of powerful encryption. Hush now also offers HushPOP, a Java-based downloadable version that will allow users to encrypt messages using their own e-mail program. According to experts, personal encryption is not widely used because it is too much trouble, considering that the actual need for privacy has not arisen for consumer-to-consumer e-mail. Many free e-mail programs seek consumer markets, including 1on1mail, LokMail, PrivacyX.com, and ZixMail. However, Pretty Good Privacy has been an industry staple and now has about 7 million users. According to a spokesperson for Network Associates, most of these users simply want to back PGP's creator, Phil Zimmerman, who was accused by the government of 'violating export regulations.' Bruce Schneier, author of 'Applied Cryptography' and CTO for **Counterpane Internet Security** , says, 'Most people don't care about encrypting their e-mail.' As for the level of expertise required to use such programs as PGP, a study by Carnegie-Mellon determined that two-thirds of subjects failed when given 90 minutes to send

a message with PGP.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: E-Mail; E-Mail Utilities; Encryption; Internet Security; Privacy
REVISION DATE: 20010330

17/5/3
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00088098 DOCUMENT TYPE: Review

PRODUCT NAMES: Visigenic ODBC Driverset (603953); Visigenic ODBC Software Developers' Kit (582816); Visigenic ODBC Test Suite (603961)

TITLE: Real-Time Data on the World Wide Web
AUTHOR: Youngworth, Paul
SOURCE: Data Based Advisor, v14 n2 p64(2) Feb 1996
ISSN: 0740-5200
HOMEPAGE: http://www.advisor.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Visigenic Software offers a set of three ODBC products for bringing database independence to UNIX platforms. The Visigenic ODBC Driverset can be used to establish access to various RDBMSs from several different UNIX platforms, and Visigenic ODBC SDK is compatible with the Microsoft ODBC, allowing developers to write platform-independent and database-independent applications. Visigenic ODBC Test Suite gives developers an opportunity to test their code for conformance to ODBC standards. Globalink Technologies makes use of Visigenic's software in its Muskrat Web page development software. Muskrat is built around a graphical HTML editor. Developers are able to create Web screens through a point-and-click interface. The final Web page is not built until runtime, so programmers do not work directly with the HTML document. Muskrat includes a GUI **subsystem** for **security**, and can store statistics on Web page and database access.

COMPANY NAME: Borland Software Corp (347141)
SPECIAL FEATURE: Charts
DESCRIPTORS: Database Management; Electronic Publishing; **Integration** Software; **Internet** Utilities; ODBC; Page Composition; Program Development; Real Time Data Acquisition; UNIX
REVISION DATE: 20010830

```
Set     Items   Description
S1      15451   NSOC OR SOC OR SECURE()OPERATION?()CENTER OR MASTER()SYSTEM
S2    2663571   COMMUNICATE? OR INTERFACE? OR CONNECT? OR INTERACT?
S3        119   SECURITY(2N)(SUBSYSTEM? OR SUB()SYSTEM? OR SUB()PROGRAM?)
S4      48592   (INSIDE OR WITHIN OR IMPLANT? OR INCLUDE? OR INLAY? OR INT-
             EGRAT? OR EMBED??)(2W)(NETWORK? OR INTERNET OR WWW OR WORLDWI-
             DE()WEB OR WORLD()WIDE()WEB OR INTERNET OR INTRANET? OR LAN OR
              WAN)
S5    2544650   MONITORS OR WATCH? OR TRACK? OR LOG OF LOGGING OR CHECK? OR
              EXAMIN? OR INSPECT? OR SCRUTINI?
S6      23620   INTRUSION OR UNAUTHORIZED OR NONAUTHOR? OR (NON OR "NOT")(-
             )AUTHORI? OR ILLEGAL?
S7    3905269   MULTIPL? OR MULTILIST? OR MANY OR PLURAL? OR NUMEROUS OR S-
             EVERAL OR UNLIMITED OR VARIOUS
S8      26774   NETWORK()DEVICE? OR ROUTER? OR IDS OR FIREWALLS
S9     112265   (INFORMATION OR DATA)(3N)(CORRELATE? OR COMPARE? OR MATCH?-
             ??)
S10         8   COUNTERPANE()INTERNET()SECURITY
S11         0   S1 AND S2 AND S3
S12         0   S1 AND S3
S13         1   S3 AND S4
S14         0   S3 AND S5 AND S6
S15         0   S3 AND S9 AND S1
S16         9   S10 OR S13
S17         6   S16 NOT PY>2001
S18         4   S17 NOT PD>20010125
S19         4   RD (unique items)
File   8:Ei Compendex(R) 1970-2003/May W1
         (c) 2003 Elsevier Eng.  Info. Inc.
File  35:Dissertation Abs Online 1861-2003/Apr
         (c) 2003 ProQuest Info&Learning
File 202:Info. Sci. & Tech. Abs. 1966-2003/Apr 04
         (c) Information Today, Inc
File  65:Inside Conferences 1993-2003/May W1
         (c) 2003 BLDSC all rts. reserv.
File   2:INSPEC 1969-2003/May W1
         (c) 2003 Institution of Electrical Engineers
File 233:Internet & Personal Comp. Abs. 1981-2003/Apr
         (c) 2003 Info. Today Inc.
File  94:JICST-EPlus 1985-2003/May W1
         (c)2003 Japan Science and Tech Corp(JST)
File  99:Wilson Appl. Sci & Tech Abs 1983-2003/Mar
         (c) 2003 The HW Wilson Co.
File  95:TEME-Technology & Management 1989-2003/Apr W4
         (c) 2003 FIZ TECHNIK
```

19/5/1 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

7064710 INSPEC Abstract Number: C2001-11-6150N-132
Title: Evolution of VPN security architectures
Author(s): Karash, M.
Journal: Secure Computing (International Edition) p.3 pp.
Publisher: West Coast Publishing,
Publication Date: Sept. 2001 Country of Publication: UK
CODEN: SECOFD ISSN: 1352-4097
Material Identity Number: G401-2001-010
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: As **integrated network** processor/ **security** processor **subsystems** and similar low-cost, high-performance IPsec VPN subsystems begin to find their place in network equipment, ubiquitous network security that is transparent to applications and cost-effective will be within reach. The reward is the ability to use cost-effective public IP networks for a range of high-speed communication applications that involve sensitive data. (0 Refs)
Subfile: C
Descriptors: business communication; internetworking; security of data
Identifiers: VPN security architectures; **integrated network** processor/ **security** processor **subsystems** ; cost-effective public IP networks; high-speed communication applications
Class Codes: C6150N (Distributed systems software); C5620 (Computer networks and techniques); C6130S (Data security)

19/5/2 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00611005 00CR09-304
Helping risky businesses -- Vendors offer cyberinsurance
Savage, Marcia
Computer Reseller News , September 25, 2000 , n913 p41-42, 2 Page(s)
ISSN: 0893-8377
Company Name: Tripwire; Internet Security Systems; **Counterpane Internet Security** ; Hewlett-Packard; Lloyd's of London
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
Reports that security software vendor Tripwire of Portland, OR, has partnered with Lloyd's of London to offer information security insurance policies. Mentions similar moves by **Counterpane Internet Security** of San Jose, CA, and Internet Security Systems of Atlanta, GA. Indicates the launch of the Tripwire Insurance Services (TIS), a wholly owned subsidiary and licensed insurance entity to market Lloyd's offerings. Cites the goal to help customers offset loss from hacker attacks to their systems. Explains that Internet Security is partnering with J.H. Marsh & McLennan to offer electronic commerce risk management. Describes industry powerhouse Hewlett-Packard Co.'s insurance offerings through the Interex international association of HP computing professionals and Lloyd's-backed insurance underwriter J.S. Wurzler. Includes a sidebar and two photos. (MEM)
Descriptors: Security; Insurance; Information Technology; Asset Management; Hackers; Business; Disaster Recovery
Identifiers: Tripwire; Internet Security Systems; **Counterpane Internet Security** ; Hewlett-Packard; Lloyd's of London

19/5/3 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00600809 00NR04-002

Security needs spawn services

Messmer, Ellen

Network World , April 3, 2000 , v17 n14 p1, 100, 2 Page(s)

ISSN: 0887-7661

Company Name: Internet Security Systems; **Counterpane Internet Security** ; Pilot Network Services

URL: http://www.iss.net http://www.counterpane.com

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Reports that application service providers (ASPs) Internet Security Systems (ISS), Pilot Network Services, and **Counterpane Internet Security** have begun offering outsourced intrusion detection services for enterprise networks that have neither the time nor the personnel to keep the 24-hour-by-seven-day (24x7) vigil that intrusion detection software demands. Reports that these providers recognize the unfulfilled requirement for outsourced help. Reports that ISS holds 60 percent of the market for intrusion-detection software. Explains that the Pilot model requires the housing of client equipment at a Pilot data center and private-line connectivity to it. Explains that ISS's Managed Security Services platform enables Internet service providers (ISPs) and telecommunications firms to offer managed security services to their customers. Includes one photo, one sidebar, and two graphs. (MEM)

Descriptors: Security; Outsourcing; Application Service Providers; Network Management; Trends

Identifiers: Internet Security Systems; **Counterpane Internet Security** ; Pilot Network Services

19/5/4 (Item 1 from file: 99)

DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs

2106829 H.W. WILSON RECORD NUMBER: BAST00029415

More hacking

Cherry, Steven; Comerford, Richard

IEEE Spectrum v. 37 no3 (Mar. 2000) p. 80

DOCUMENT TYPE: Feature Article ISSN: 0018-9235 LANGUAGE: English

RECORD STATUS: Corrected or revised record

ABSTRACT: Cryptography could not have prevented a Russian hacker from stealing information on 300,000 credit cards at CD Universe, a large web site selling sheet music, in January 2000. It is unclear how the hacker stole the information, though several explanations have been proposed. According to Bruce Schneier of Counterpane Systems, part of **Counterpane Internet Security** , this form of data theft will become very common because it is so easy.

DESCRIPTORS: Internet crimes; Electronic funds transfer systems--Access control; Cryptography;

```
Set     Items   Description
S1      56603   NSOC OR SOC OR SECURE()OPERATION?()CENTER OR MASTER()SYSTEM
S2    3836693   COMMUNICATE? OR INTERFACE? OR CONNECT? OR INTERACT?
S3        599   SECURITY(2N)(SUBSYSTEM? OR SUB()SYSTEM? OR SUB()PROGRAM?)
S4     261935   (INSIDE OR WITHIN OR IMPLANT? OR INCLUDE? OR INLAY? OR INT-
             EGRAT? OR EMBED??)(2W)(NETWORK? OR INTERNET OR WWW OR WORLDWI-
             DE()WEB OR WORLD()WIDE()WEB OR INTERNET OR INTRANET? OR LAN OR
              WAN)
S5    4314789   MONITORS OR WATCH? OR TRACK? OR LOG OF LOGGING OR CHECK? OR
              EXAMIN? OR INSPECT? OR SCRUTINI?
S6     367724   INTRUSION OR UNAUTHORIZED OR NONAUTHOR? OR (NON OR "NOT")(-
             )AUTHORI? OR ILLEGAL?
S7    8337681   MULTIPL? OR MULTILIST? OR MANY OR PLURAL? OR NUMEROUS OR S-
             EVERAL OR UNLIMITED OR VARIOUS
S8     222114   NETWORK()DEVICE? OR ROUTER? OR IDS OR FIREWALLS
S9      49848   (INFORMATION OR DATA)(3N)(CORRELATE? OR COMPARE? OR MATCH?-
             ??)
S10       607   COUNTERPANE()INTERNET()SECURITY
S11         1   S1 (S) S2 (S) S3
S12        17   S3 (S) S4
S13         2   S3 (S) S5 (S) S6
S14         0   S3 (S) S9 (S) S1
S15         0   S10 (S) S3
S16         1   S10 (S) S1
S17        58   S10 (S) S5
S18        18   S17 (S) S6
S19         1   S18 (S) S8 (S) S9
S20        39   S11 OR S12 OR S13 OR S16 OR S18 OR S19
S21        33   S20 NOT PY>2001
S22        23   S21 NOT PD>20010125
S23        16   RD (unique items)
S24       451   S10 NOT PY>2001
S25        23   S20 NOT PD>20010125
S26        16   RD (unique items)
S27        16   S23 OR S26
File 647:CMP  Computer Fulltext 1988-2003/Apr W2
         (c) 2003 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2003/May 09
         (c) 2003 The Gale Group
File 674:Computer News Fulltext 1989-2003/Apr W4
         (c) 2003 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2003/May 10
         (c) 2003 The Dialog Corp.
File  98:General Sci Abs/Full-Text 1984-2003/Mar
         (c) 2003 The HW Wilson Co.
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
         (c) 2002 The Gale Group
File  47:Gale Group Magazine DB(TM) 1959-2003/May 08
         (c) 2003 The Gale group
File 624:McGraw-Hill Publications 1985-2003/May 09
         (c) 2003 McGraw-Hill Co. Inc
File 636:Gale Group Newsletter DB(TM) 1987-2003/May 09
         (c) 2003 The Gale Group
File 484:Periodical Abs Plustext 1986-2003/May W1
         (c) 2003 ProQuest
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2003/May 12
         (c) 2003 PR Newswire Association Inc
File  16:Gale Group PROMT(R) 1990-2003/May 09
         (c) 2003 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
         (c) 1999 The Gale Group
File 141:Readers Guide 1983-2003/Mar
         (c) 2003 The HW Wilson Co
File 553:Wilson Bus. Abs. FullText 1982-2003/Mar
         (c) 2003 The HW Wilson Co
```

27/3,K/1 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01792880 SUPPLIER NUMBER: 17026674 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MOTOROLA SECURITY UNIT DETAILS ITS PRODUCT PLANS.
Computergram International, pCGN06130011
June 13, 1995
ISSN: 0268-716X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 319 LINE COUNT: 00030

TEXT:
...contain two components, says the company: the network enforcers that are the "building blocks" of the firewall **subsystem** - the **security** checks that a user must pass before being allowed to enter or exit the internal network; and the network authentication and authorisation subsystem, which permits or denies access **within** the **network** . The unit is coy about specific details, but volunteers that the total network security system features "strong...

27/3,K/2 (Item 1 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

088368
The Policy of Protection
Worried about network security? Cyber insurance policies covering losses stemming from hacker attacks might help give you extra peace of mind.
Byline: SUSAN BREIDENBACH
Journal: Network World Page Number: 79
Publication Date: October 23, 2000
Word Count: 915 Line Count: 91

Text:
You've shored up the firewall, implemented **intrusion** detection and deployed strong authentication. But there's one more security measure you can take to protect...

...questionnaire. Others require a security audit and ongoing monitoring.In July, Lloyd's launched a program with **Counterpane Internet Security** in San Jose, Calif. If Counterpane **monitors** your security, you are automatically eligible for a policy covering revenue and information-asset losses caused by...

27/3,K/3 (Item 2 from file: 674)
DIALOG(R)File 674:Computer News Fulltext

082772
Security needs spawn services
Managed detection services growing in popularity.
Byline: ELLEN MESSMER
Journal: Network World Page Number: 1
Publication Date: April 03, 2000
Word Count: 733 Line Count: 75

Text:
Companies installing **intrusion** -detection software to protect their networks are faced with this practical question: Do we have the skills...

... or other threats. This week, Internet Security Systems (ISS), which specializes in scanning software, and start-up **Counterpane Internet Security** , will each begin offering its own style of managed **intrusion** -detection services, boosting choice in an underserved area of security.Although companies such as UUNET, AT&T...

... challenge. And that's monitoring the customer's internal servers and network traffic, where some type of **intrusion** -detection sensors must be deployed to determine if systems are under attack.Unlike the new offerings from...

... captures syslog and audit outputs from Windows NT, Solaris and Linux servers; routers; security gear such as **Check** Point Software and Cisco Pix firewalls; plus ISS and Tripwire **intrusion** -detection software.The Counterpane box regularly transmits the network activity output in encrypted form to Counterpane's...

... says Conxion security director Mark Kadrich. "We have more than 20 firewalls, we use all the ISS **intrusion** -detection software, and it's hard to find qualified people to analyze this mind-numbing output."Although...

... its service costs about $12,000 per month.ISS, which holds about 60% of the market for **intrusion** -detection software according to market research firm IDC, has also recognized the pent-up demand for outsourcing...

... ISPs and telecommunications firms to provide outsourced security monitoring. Customers will have to deploy the ISS SafeSuite **intrusion** -detection sensor on their sites to get the security monitoring service.Under the plan, ISS will supply...

... centers at ISPs and telecom firms. These experts will monitor corporate routers, provide Web-content filtering, and **watch** **Check** Point and **WatchGuard** firewalls, as well as the ISS **intrusion** -detection software.According to Noonan, Ameritech, AT&T, Embratel, US West, BellSouth, NTT, Savvis and other service...

... sold on managed security services.ContiGroup Companies, formerly Continental Grain, has used the Pilot managed service for **intrusion** detection for about a year, installing the corporate firewall at Pilot. "We didn't have the staff...

27/3,K/4 (Item 1 from file: 696)
DIALOG(R)File 696:DIALOG Telecom. Newsletters

00600734
IETF FINALLY SHAPES THE FUTURE OF SNMP
COMMUNICATIONS STANDARDS NEWS
March 1, 1998 VOL: DOCUMENT TYPE: NEWSLETTER
PUBLISHER: PHILLIPS BUSINESS INFORMATION
LANGUAGE: ENGLISH WORD COUNT: 1530 RECORD TYPE: FULLTEXT

TEXT:
...1 (SNMPv1), the original Internet-standard Network
Management Framework has been in widespread use for many years **within** the **Internet** . The standards are described in RFCs 1155, 1157 1212 and there are many text books which advise...minimal conforming implementation. The major portions of the architecture are an SNMP 'engine' containing a Message Processing **Subsystem** , a **Security** **Subsystem** and an
Access Control Subsystem and possibly multiple SNMP applications which provide specific functional processing of management...

27/3,K/5 (Item 1 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)

05534377 SUPPLIER NUMBER: 59458348 (USE FORMAT 7 OR 9 FOR FULL TEXT)

The Web's bad week.
Koerner, Brendan I.; Perry, Joellen; Ragavan, Chitra; Strobel, Warren P.
U.S. News & World Report, 128, 7, 18
Feb 21, 2000
ISSN: 0041-5537 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1783 LINE COUNT: 00142

... service attacks are frightening because there are few defenses against them. Conventional security measures like firewalls or **intrusion** - detection systems are powerless to halt the paralyzing information tide. Locating and disabling a single zombie is futile, given the armada of machines spewing phony data. The odds of **tracking** down the perpetrators of denial-of-service assaults are slim; the source addresses of the incoming data...

...innocent family that's got a cable modem," says Bruce Schneier, founder and chief technology officer of **Counterpane Internet Security** . "They don't keep logs, they don't know who installed this thing on their computer. There...

27/3,K/6 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

04759707 Supplier Number: 64463886 (USE FORMAT 7 FOR FULLTEXT)
NEON Systems and Nortel Networks to deliver integrated CRM solutions; NEON's iWave Integrator quickly integrates disparate problem management systems with the Nortel Networks Clarify eFrontOffice eBusiness solution.
M2 Presswire, pNA
August 22, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 629

RDATE:22082000
NEON Systems, Inc. (Nasdaq:NESY), a leading provider of eBusiness Integration, **Security** , and **Subsystem** Management software products today announced an alliance with Nortel Networks* to provide rapid **integration** between Nortel **Networks** Clarify* eFrontOffice eBusiness and customer relationship management (CRM) solutions with third-party Enterprise Management Platforms (EMP).
NEON...

27/3,K/7 (Item 2 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02755145 Supplier Number: 45590950 (USE FORMAT 7 FOR FULLTEXT)
MOTOROLA SECURITY UNIT DETAILS ITS PLANS
Network Week, n176, pN/A
June 6, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 296

... contain two components, says the company: the network enforcers that are the "building blocks'' of the firewall **subsystem** the **security** checks that a user must pass before being allowed to enter or exit the internal network; and the network authentication and authorisation subsystem (NAAS), which permits or denies access **within** the **network** .
The unit is understandably coy about specific details, but volunteers that the total network security system features...

27/3,K/8 (Item 3 from file: 636)

DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02733264 Supplier Number: 45545961 (USE FORMAT 7 FOR FULLTEXT)
NETWORK SECURITY
Network Management Systems & Strategies, v7, n10, pN/A
May 16, 1995
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 721

... network's coverage. It contains two components, the network enforcers that are building blocks of the firewall **subsystem** -- **security** checks that a user must pass before being allowed to enter or exit the internal network, and the network authentication and authorization subsystem (NAAS), which permits or denies access **within** the **network** .
The system features strong verification checks or authentication and a meticulous rules-based certification system that implements...

27/3,K/9 (Item 1 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

04666059 SUPPLIER NUMBER: 50240886 (USE FORMAT 7 OR 9 FOR FULLTEXT)
Who can stop cybervandals? Security software vendors say they can, but the answer is far more complex
Koerner, Brendan I; Glasser, Jeff
U.S. News & World Report (GUNW), p54-55
Feb 28, 2000
ISSN: 0041-5537 JOURNAL CODE: GUNW
DOCUMENT TYPE: News
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1171

TEXT:
... often powerless to halt distributed denial-of-service attacks like the one that sank Yahoo! "You can **watch** out for it, you can try to catch it early, but none of the commercial off-the...

...are simply too many insecure machines to vet. "Securing everything is impossible," says Bruce Schneier, founder of **Counterpane Internet Security** , a security-monitoring firm. "Even if Zombie Scan has a 95 percent market penetration--and that would...
...products, which are geared toward ensnaring the unskilled. "All you're catching right now with the existing **intrusion** -detection stuff is the script kiddies," says "Simple Nomad," a noted security researcher, referring to cyberintruders who rely on prefabricated attack programs. By tweaking existing tools, malicious hackers, called "crackers," can evade **intrusion** detection systems. "It's trivial to recode these things," says Shipley.
False security. Most security administrators, however...

27/3,K/10 (Item 2 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext

04657365 SUPPLIER NUMBER: 49733588 (USE FORMAT 7 OR 9 FOR FULLTEXT)
The Web's bad week The FBI hunts cybervandals who made the Internet blink
Koerner, Brendan I; Perry, Joellen; Ragavan, Chitra; Strobel, Warren P
U.S. News & World Report (GUNW), p18
Feb 21, 2000
ISSN: 0041-5537 JOURNAL CODE: GUNW
DOCUMENT TYPE: Feature
LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 1682

TEXT:
... service attacks are frightening because there are few defenses against them. Conventional security measures like firewalls or **intrusion** -detection systems are powerless to halt the paralyzing information tide. Locating and disabling a single zombie is futile, given the armada of machines spewing phony data. The odds of **tracking** down the perpetrators of denial-of-service assaults are slim; the source addresses of the incoming data...

...innocent family that's got a cable modem," says Bruce Schneier, founder and chief technology officer of **Counterpane Internet Security** . "They don't keep logs, they don't know who installed this thing on their computer. There...

...promised swift justice at a press conference last Wednesday. "We are committed in every way possible to **tracking** down those who are responsible," she said, noting that a first-time offender could face five years in federal prison. But the FBI's **track** record capturing computer intruders is lackluster; the bureau, for example, has yet to catch the person responsible...

27/3,K/11 (Item 1 from file: 813)
DIALOG(R)File 813:PR Newswire

1312154 LAW059
Integrated Security Systems, Inc. Launches Investor Relations Program With Young, Smith & Associates

DATE: July 22, 1998 09:15 EDT WORD COUNT: 532

...at 15-20% annually.

Intelli-Site software provides users with a Y2K solution designed to integrate existing **security subsystems** without incurring the additional costs associated with upgrades or replacement, even if the subsystems are not currently...

... security systems (access control, alarm systems, CCTV systems) with other building systems (HVAC, elevators, lighting) into one **master system** that features a user defined graphics **interface** that controls all devices within one or multiple facilities.

Gerald K. Beckmann President and CEO of IZZI...

27/3,K/12 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07731577 Supplier Number: 64504736 (USE FORMAT 7 FOR FULLTEXT)
ASIANET SUMMARY FOR WEDNESDAY, AUGUST 23, 2000.
AsiaPulse News, p0735
August 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 641

... major cities around the globe.
BUSINESS ALLIANCE..... TEXAS:
NEON Systems, a leading provider of e-business integration, **security** , and **sub system** management software products, today announced an alliance with Nortel Networks to provide rapid **integration** between Nortel **Networks** Clarify eFrontOffice e-business and customer relationship management (CRM) solutions with third-party Enterprise Management Platforms

(EMP...

27/3,K/13 (Item 2 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)

07731471 Supplier Number: 64504629 (USE FORMAT 7 FOR FULLTEXT)
NEON SYSTEMS, NORTEL NETWORKS OFFER INTEGRATED CRM SOLUTIONS.
AsiaPulse News, p0627
August 23, 2000
Language: English Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 612

... LAND, Aug 23 PRNewswire-AsiaNet - NEON(R) Systems, Inc. (Nasdaq: NESY), a leading provider of eBusiness Integration, **Security** , and **Subsystem** Management software products, today announced an alliance with Nortel Networks* to provide rapid **integration** between Nortel **Networks** Clarify* eFrontOffice eBusiness and customer relationship management (CRM) solutions with third-party Enterprise Management Platforms (EMP).
NEON...

27/3,K/14 (Item 1 from file: 141)
DIALOG(R)File 141:Readers Guide

04259578 H.W. WILSON RECORD NUMBER: BRGA00009578 (USE FORMAT 7 FOR FULLTEXT)
The Web's bad week.
Koerner, Brendan I.
U.S. News & World Report v. 128 no7 (Feb. 21 2000) p. 18-20
WORD COUNT: 1793

(USE FORMAT 7 FOR FULLTEXT)

TEXT:
... service attacks are frightening because there are few defenses against them. Conventional security measures like firewalls or **intrusion** -detection systems are powerless to halt the paralyzing information tide. Locating and disabling a single zombie is futile, given the armada of machines spewing phony data. The odds of **tracking** down the perpetrators of denial-of-service assaults are slim; the source addresses of the incoming data...

...innocent family that's got a cable modem," says Bruce Schneier, founder and chief technology officer of **Counterpane Internet Security** . "They don't keep logs, they don't know who installed this thing on their computer. There...

27/3,K/15 (Item 2 from file: 141)
DIALOG(R)File 141:Readers Guide

02020530 H.W. WILSON RECORD NUMBER: BRGA91020530
Finding fault.
Dauber, Steven M.
Byte (Byte) v. 16 (Mar. '91) p. 207-8+

...ABSTRACT: control the network's state; the accounting management subsystem collects and processes resource utilization data; and the **security** management **subsystem** controls network access. Four categories of products are available to perform subsystem tasks: physical-layer tools, network monitors, network analyzers, and **integrated network** management systems. Network problems and techniques for solving them are discussed.

27/3,K/16 (Item 1 from file: 553)
DIALOG(R)File 553:Wilson Bus. Abs. FullText

02031078 H.W. WILSON RECORD NUMBER: BWBA91031078
Finding fault.
AUGMENTED TITLE: fault management and performance monitoring
Dauber, Steven M
Byte (Byte) v. 16 (Mar. '91) p. 207-8+
LANGUAGE: English

...ABSTRACT: control the network's state; the accounting management subsystem collects and processes resource utilization data; and the **security** management **subsystem** controls network access. Four categories of products are available to perform subsystem tasks: physical-layer tools, network monitors, network analyzers, and **integrated network** management systems. Network problems and techniques for solving them are discussed.

Set	Items	Description
S1	10	COUNTERPANE
S2	9	S1 NOT PY>2001
S3	4	S2 NOT PD>20010125

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Apr

3/5/1
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

02668443 DOCUMENT TYPE: Company

Counterpane **Labs (668443**
19050 Pruneridge Ave
Cupertino, CA 95014 United States
TELEPHONE: (408) 777-3600
FAX: (408) 777-3601
HOMEPAGE: http://www.counterpane.com

RECORD TYPE: Directory

CONTACT: Sales Department

STATUS: Active

Counterpane Labs offers expertise in several security-related fields, including forensic research, intrusion detection, and cryptography. The company is the research branch of **Counterpane** Internet Security.

SALES: NA
IMMEDIATE PARENT: Counterpane Internet Security Inc

DESCRIPTORS: Computer Security; Encryption; Forensics; Intrusion Detection
REVISION DATE: 20010526

3/5/2
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00124158 DOCUMENT TYPE: Review

PRODUCT NAMES: E-Mail (830031); Encryption (832022)

TITLE: Encoding e-mail--it's not for everyone
AUTHOR: Abreu, Elinor
SOURCE: Industry Standard, v3 n23 p132(1) Jun 19, 2000
ISSN: 1098-9196
HOMEPAGE: http://www.thestandard.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Several companies provide free e-mail encryption online, but such offerings have not reached critical mass, possibly because encryption is not easy-to-use. Among providers is Hush, which created encryption software so robust that the company moved out of the U.S. to avoid government restrictions on exporting of powerful encryption. Hush now also offers HushPOP, a Java-based downloadable version that will allow users to encrypt messages using their own e-mail program. According to experts, personal encryption is not widely used because it is too much trouble, considering that the actual need for privacy has not arisen for consumer-to-consumer e-mail. Many free e-mail programs seek consumer markets, including 1on1mail, LokMail, PrivacyX.com, and ZixMail. However, Pretty Good Privacy has been an industry staple and now has about 7 million users. According to a spokesperson for Network Associates, most of these users simply want to back PGP's creator, Phil Zimmerman, who was accused by the government of 'violating export regulations.' Bruce Schneier, author of 'Applied Cryptography' and CTO for **Counterpane** Internet Security, says, 'Most people don't care about encrypting their e-mail.' As for the level of expertise required to use such programs as PGP, a study by Carnegie-Mellon determined that two-thirds of subjects failed when given 90 minutes to send

a message with PGP.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: E-Mail; E-Mail Utilities; Encryption; Internet Security; Privacy
REVISION DATE: 20010330

3/5/3
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00120872 DOCUMENT TYPE: Review

PRODUCT NAMES: Encryption (832022)

TITLE: Web Sites Unscramble The Encryption Debate
AUTHOR: Becker, David
SOURCE: TechWeek, v2 n21 p24(2) Oct 18, 1999
HOMEPAGE: http://www.techweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

Because security is one of the critical issues in the development of the Internet economy, crack-proof encryption schemes are key to expansion of the use of digital cash systems, business- to-business transactions, and many other benchmarks of the future. Therefore, the issue of powerful encryption used by Americans is a hot one, and many groups express strong opinions through their World Wide Web sites. The Clinton administration, in a surprise move, expanded the range of crypto code acceptable for export, but technical experts and government leaders are still far from agreement on the level of encryption that should be allowed. The Center for Democracy and Technology's site provides a good overview and introduction to how encryption works as well as current news and information on pending legislation. The Electronic Privacy Information Center has a mammoth news archive about encryption law and other related areas, while the Internet Privacy Coalition provides large amounts of news. They also back the Golden Key Campaign, a rank and file Web effort that supports robust and freely available encryption code. Cypherpunks' site overflows with academic papers, intense discussion, news bulletins, and strong criticism. Among other groups' Web sites are The Cryptography Project, Advanced Encryption Standard, Data Encryption Techniques, and **Counterpane** Systems.

COMPANY NAME: Vendor Independent (999999)
DESCRIPTORS: Computer Security; Encryption; File Security; Government Regulations; Information Retrieval; Internet
REVISION DATE: 20000228

3/5/4
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00119097 DOCUMENT TYPE: Review

PRODUCT NAMES: eFilter Spamnet (771848); Spam Buster 1.63 (722171); SpamEater Pro 2.70 (771864); ePassword Keeper 1.0 (771856); Password Safe 1.7 (771872)

TITLE: Protect your PC: Stop Junk Mail
AUTHOR: Randall, Neil Mendelson, Edward
SOURCE: PC Magazine, v18 n15 p127(4) Sep 1, 1999
ISSN: 0888-8509
HOMEPAGE: http://www.pcmag.com

RECORD TYPE: Review
REVIEW TYPE: Review
GRADE: A

TSW's eFilter Spamnet, Contact Plus's Spam Buster 1.63, High Mountain Software's SpamEater Pro 2.70, ediSys's ePassword Keeper 1.0, and **Counterpane** 's Password Safe 1.7 are among reviewed spam filters and password managers. eFilter Spamnet is easy to configure and low- priced, but lacks advanced filtering features of other reviewed products. eFilter works only with Post Office Protocol (POP) 3 servers and does not support Microsoft Outlook and Outlook Express. Interceptor resides between the e-mail client and the Internet service provider's (ISP's) POP3 mail server, to filter out undesirable e-mail messages. Spam Buster has a database of thousands of spam cues and can work with any e-mail client and as many as 12 POP3 accounts. Novasoft's SpamKiller 2.60 is the best choice for users of Microsoft Outlook, and is a robust and effective spam fighter that works with an infinite number of POP3 and MAPI e-mail accounts. Among password managers, ePassword Keeper 1.0 has all the requisites and an easy-to-use interface, but is unrefined and lacks sophisticated features. Celerity's Password Manager requires the user to create a master key, and entries added appear in a spreadsheet, It reminds users to change passwords and can be configured to scramble an existing password or randomly generate a new one. Password Safe 1.7, the editors' choice, is the only reviewed product that uses the powerful Blowfish encryption algorithm to build free, comprehensive password protection.

COMPANY NAME: Indus International Inc (543063); Contact Plus Corp (510891); High Mountain Software (668435); ediSys Corp (630896); **Counterpane** Labs (668443
SPECIAL FEATURE: Buyers Guides Screen Layouts
DESCRIPTORS: E-Mail Utilities; Encryption; Intranets; Network Administration; Network Software; Password Protection; Spam; System Monitoring
REVISION DATE: 20030330

```
SYSTEM:OS  - DIALOG OneSearch
  File   2:INSPEC  1969-2002/Jun W3
         (c) 2002 Institution of Electrical Engineers
  File   6:NTIS  1964-2002/Jun W5
         (c) 2002 NTIS, Intl Cpyrght All Rights Res
*File   6: See HELP CODES6 for a short list of the Subject Heading Codes
(SC=, SH=) used in NTIS.
  File   8:Ei Compendex(R)  1970-2002/Jun W3
         (c) 2002 Engineering Info. Inc.
  File  34:SciSearch(R) Cited Ref Sci  1990-2002/Jun W3
         (c) 2002 Inst for Sci Info
  File  35:Dissertation Abs Online  1861-2002/May
         (c) 2002 ProQuest Info&Learning
  File  65:Inside Conferences  1993-2002/Jun W3
         (c) 2002 BLDSC all rts. reserv.
  File  77:Conference Papers Index  1973-2002/May
         (c) 2002 Cambridge Sci Abs
  File  92:IHS Intl.Stds.& Specs.  1999/Nov
         (c) 1999 Information Handling Services
*File 92: Due to IP format changes the file will not update for
several months.
  File  94:JICST-EPlus  1985-2002/Apr W4
         (c)2002 Japan Science and Tech Corp(JST)
*File  94: There is no data missing. UDs have been adjusted to reflect
 the current months data. See Help News94 for details.
  File  95:TEME-Technology & Management  1989-2002/Jun W3
         (c) 2002 FIZ TECHNIK
  File  99:Wilson Appl. Sci & Tech Abs  1983-2002/May
         (c) 2002 The HW Wilson Co.
  File 103:Energy SciTec  1974-2002/Jun B1
         (c) 2002 Contains copyrighted material
*File 103: For access restrictions see Help Restrict.
  File 108:Aerospace Database  1962-2002/Jun
         (c) 2002 AIAA
  File 144:Pascal  1973-2002/Jun W3
         (c) 2002 INIST/CNRS
  File 202:Information Science Abs.  1966-2002/May 23
         (c) Information Today, Inc
  File 233:Internet & Personal Comp. Abs.  1981-2002/Jun
         (c) 2002 Info. Today Inc.
  File 238:Abs. in New Tech & Eng.  1981-2002/May
         (c) 2002 Reed-Elsevier (UK) Ltd.
  File 239:Mathsci  1940-2002/Jul
         (c) 2002 American Mathematical Society
  File 275:Gale Group Computer DB(TM)  1983-2002/Jun 17
         (c) 2002 The Gale Group
  File 434:SciSearch(R) Cited Ref Sci  1974-1989/Dec
         (c) 1998 Inst for Sci Info
  File 647:CMP Computer Fulltext  1988-2002/Jun W3
         (c) 2002 CMP Media, LLC
  File 674:Computer News Fulltext  1989-2002/Jun W3
         (c) 2002 IDG Communications
  File 696:DIALOG Telecom. Newsletters  1995-2002/Jun 17
         (c) 2002 The Dialog Corp.

      Set  Items  Description
      ---  -----  -----------
? s security or intrus? or intrud? or misus? or hack? or crack? or attack? or
unauthoriz? or inciden? or event? ? or trojan or virus? or viral or worm?
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```
Processing
Processed  10 of  23 files ...
Processing
Processed  20 of  23 files ...
Processing
Completed processing all files
          352891  SECURITY
           81993  INTRUS?
           22528  INTRUD?
           15626  MISUS?
           32876  HACK?
          650410  CRACK?
          242771  ATTACK?
           16408  UNAUTHORIZ?
          745603  INCIDEN?
          919371  EVENT? ?
            5401  TROJAN
          796371  VIRUS?
          354854  VIRAL
           46806  WORM?
      S1 3807511  SECURITY OR INTRUS? OR INTRUD? OR MISUS? OR HACK? OR
                  CRACK? OR ATTACK? OR UNAUTHORIZ? OR INCIDEN? OR EVENT? ?
                  OR TROJAN OR VIRUS? OR VIRAL OR WORM?
? s s1 and weights
         3807511  S1
          155672  WEIGHTS
      S2    8135  S1 AND WEIGHTS
? s and audit? ? or event or check? or inspect? or exam? or log?
>>>Operator "AND" in invalid position
? s s2 and audit? ? or event or check? or inspect? or exam? or log?
Processing
Processed  10 of  23 files ...
Processing
Processing
Processed  20 of  23 files ...
Completed processing all files
            8135  S2
           66462  AUDIT? ?
          442325  EVENT
          486630  CHECK?
          731044  INSPECT?
         5471763  EXAM?
         1525244  LOG?
      S3 7906575  S2 AND AUDIT? ? OR EVENT OR CHECK? OR INSPECT? OR EXAM?
                  OR LOG?
? s s2 and audit?
            8135  S2
          238390  AUDIT?
      S4      90  S2 AND AUDIT?
? remove duplicates
...examined 50 records  (50)
...completed examining records
      S5      87  REMOVE DUPLICATES (unique items)
?
```

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 Set  Items  Description
      ---  -----  -----------
? s emergency(2n)response(2n)team or incident(2n)response(2n)team or
secure(2n)operations(2n)center or SOC or network(2n)operations(2n)center or
NSOC or master(2n)system
Processing
Processed  10 of  23 files ...
Processing
Processed  20 of  23 files ...
Completed processing all files
          213759  EMERGENCY
         2390907  RESPONSE
          209274  TEAM
            1154  EMERGENCY(2N)RESPONSE(2N)TEAM
          262809  INCIDENT
         2390907  RESPONSE
          209274  TEAM
             135  INCIDENT(2N)RESPONSE(2N)TEAM
          114205  SECURE
         1102425  OPERATIONS
          954006  CENTER
              28  SECURE(2N)OPERATIONS(2N)CENTER
          124153  SOC
         1922901  NETWORK
         1102425  OPERATIONS
          954006  CENTER
            1733  NETWORK(2N)OPERATIONS(2N)CENTER
              27  NSOC
          166597  MASTER
        10828498  SYSTEM
            5923  MASTER(2N)SYSTEM
      S1  133080  EMERGENCY(2N)RESPONSE(2N)TEAM OR
                  INCIDENT(2N)RESPONSE(2N)TEAM OR
                  SECURE(2N)OPERATIONS(2N)CENTER OR SOC OR
                  NETWORK(2N)OPERATIONS(2N)CENTER OR NSOC OR
                  MASTER(2N)SYSTEM
? s security or intrus? or intrud? or hack? or crack? or attack? or
unauthori? or event? ? or trojan or virus? or viral or worm?
Processing
Processed  10 of  23 files ...
Processing
Processed  20 of  23 files ...
Completed processing all files
          353044  SECURITY
           82029  INTRUS?
           22536  INTRUD?
           32903  HACK?
          650491  CRACK?
          242870  ATTACK?
           17787  UNAUTHORI?
          919802  EVENT? ?
            5406  TROJAN
          796704  VIRUS?
          355006  VIRAL
           46821  WORM?
      S2 3121426  SECURITY OR INTRUS? OR INTRUD? OR HACK? OR CRACK? OR
                  ATTACK? OR UNAUTHORI? OR EVENT? ? OR TROJAN OR VIRUS? OR
                  VIRAL OR WORM?
? s s1 and s2
```

```
          133080  S1
         3121426  S2
      S3    4593  S1 AND S2
? s secure(2n)link or private(2n)line or ssl or (encrypt?)(2n)(channel or
path or link)
Processed  10 of  23 files ...
Processing
Completed processing all files
          114205  SECURE
          406401  LINK
             478  SECURE(2N)LINK
          270026  PRIVATE
         2335387  LINE
            6162  PRIVATE(2N)LINE
            5853  SSL
           58779  ENCRYPT?
          968227  CHANNEL
          482517  PATH
          406401  LINK
             744  ENCRYPT?(2N)((CHANNEL OR PATH) OR LINK)
      S4   13082  SECURE(2N)LINK OR PRIVATE(2N)LINE OR SSL OR
                  (ENCRYPT?)(2N)(CHANNEL OR PATH OR LINK)
? s vpn or virutal(2n)private92n)network or SSL or secure(2n)socket(2n)layer
>>>Unmatched parentheses
? s vpn or virutal(2n)private(2n)network or SSL or secure(2n)socket(2n)layer
           11239  VPN
              60  VIRUTAL
          270026  PRIVATE
         1922901  NETWORK
                1  VIRUTAL(2N)PRIVATE(2N)NETWORK
            5853  SSL
          114205  SECURE
           28597  SOCKET
         1626584  LAYER
             833  SECURE(2N)SOCKET(2N)LAYER
      S5   16930  VPN OR VIRUTAL(2N)PRIVATE(2N)NETWORK OR SSL OR
                  SECURE(2N)SOCKET(2N)LAYER
? s s3 and s4 or s5
            4593  S3
           13082  S4
           16930  S5
      S6   16959  S3 AND S4 OR S5
? s s3 and s4
            4593  S3
           13082  S4
      S7      68  S3 AND S4
? s security(2n)subsystem or internal(2n)network or client
          353044  SECURITY
           91252  SUBSYSTEM
             184  SECURITY(2N)SUBSYSTEM
         1208028  INTERNAL
         1922901  NETWORK
            5260  INTERNAL(2N)NETWORK
          227637  CLIENT
      S8  232040  SECURITY(2N)SUBSYSTEM OR INTERNAL(2N)NETWORK OR CLIENT
? s s7 and s8
              68  S7
          232040  S8
      S9      36  S7 AND S8
? s s7 and test? or pseudo(2n)attack?
>>>File 95 processing for TEST? stopped at TESTREZEPTUR
Processing
Processed  10 of  23 files ...
Completed processing all files
              68  S7
```

```
          6510324  TEST?
           146846  PSEUDO
           242870  ATTACK?
               23  PSEUDO(2N)ATTACK?
      S10      51  S7 AND TEST? OR PSEUDO(2N)ATTACK?
? type s10/full/1
```